PUS-1 (1578.613) formerly of 555255-012-588  Under the Park Reduction Act of 1995, no persons are required to res	II S. Datast and Tendama	PTO/SB/01 (08-03) red for use through 07/31/2006. OMB 0651-0032 urk Office; U.S. DEPARTMENT OF COMMERCE to unless it contains a valid OMB control number
DECLARATION FOR UTILITY OR	Attorney Docket Number	PUS1163 (1578.613)
DESIGN	First Named Inventor	Gjalt Gerrit de Jong
PATENT APPLICATION	СОМ	PLETE IF KNOWN
(37 CFR 1.63)	Application Number	10/678,796
Declaration Submitted OR Submitted after Initial	Filing Date	January 3, 2003
With Initial Filing (surcharge	Art Unit	unknown
Filing (37 ČFR 1.16 (e)) required)	Examiner Name	not yet assigned

		·					
I hereby declare that:							
Each inventor's residence, ma	iling address, a	ınd citizenship are as stated t	pelow next to ti	heir name.			
I believe the inventor(s) name which a patent is sought on the	d below to be the invention enti	ne original and first inventor(s tled:	s) of the subjec	t matter which is claii	med and for		
ACCESS STRATUM MANAGER							
		(Title of the Invention)					
the specification of which							
is attached hereto							
OR							
was filed on (MM/DD/Y	YYY)	10/03/2003 as Un	ited States App	plication Number or F	PCT International		
Application Number 10/678,796 and was amended on (MM/DD/YYYY) - (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.							
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.							
I hereby claim foreign priority	/ benefits unde	r 35 U.S.C. 119(a)-(d) or (f)	), or 365(b) of	any foreign applicat	ion(s) for patent,		
inventor's or plant breeder's r country other than the United	ights certificate	(s), or 365(a) of any PCT int	emational app	lication which design	ated at least one		
application for patent, invento							
before that of the application on which priority is claimed.							
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Prior Not Cla		Copy Attached?		
Nullibertsi	Journay	(MINIODITTI)	Not Cia	Tes Tes	No No		
					닏		
			<u> </u>				
				]   []			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.							

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

# **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to:	Custome	r Number:				OR	$\checkmark$	Corresp	ondence address below
Name David B. Cochran, Esq.									
Address JONES DAY - North Point, 901 Lakeside Avenue									
City Cleveland				State O	hio				ZIP 44114-1190
Country U.S.A.		Telephone 216-58			Fax 216-579-0212				
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardize	true; and fur le are punishal	ther that to ble by fine	hese stat or impriso	ements onment	were, or bo	e mad oth, un	e with 1 der 18 i	the kno	wledge that willful false
NAME OF SOLE OR FIRST IN	VENTOR:			etition i	has he	en file	d for this	s unsiar	ned Inventor
Given Name (first and middle [if any]) Gja	ılt Ge#rit		<u></u>	Cuscit	F	amily or Sum	Name	de Jo	
Inventor's Signature	1								Date 2.6/1/24
Residence: City Leuven	State			Coun BEL	•	<b>M</b> .		Citize nethe	nship erlands
Mailing Address V 295 Phillip Street								4.	
City	State				ZIP				Country
Waterloo	Ontario				N2L	. 3W	3	l	Canada
NAME OF SECOND INVENTO	R:				Αp	etition	has bee	en filed t	for this unsigned inventor
Given Name (first and middle [if any]) Ger	rald D.					amily I r Suma		Kellihe	er .
Inventor's Signature									Date
Residence: City	State			Cour	•			Citize	•
Ealing				ENC	3LAN	4D		Irela	nd
Mailing Address 295 Phillip Street									
City	State				ZIP			Coun	try
Waterloo	Ontario				N2L	3W8	}	Can	ada
Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

PTO/SB/01 (06-03)

Approved for use through 07/31/2003. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

Direct all correspondence to:	Custome	r Number.				OR	V	Corresp	ondence address below
Name									
David B. Cochran	, Esq.								
Address									
JONES DAY - No	rth Point, 9	01 Lake	eside Av	/enué	) 				
City				State					ZIP
Cleveland									44114-1190
Country		Telephon				Fax			
U.S.A.			6-3939			1		-0212	
I hereby declare that all statem and belief are believed to be statements and the like so mad false statements may jeopardize	true; and fur le are punishal	ther that ble by fine	these stat or imprise	ement onment	, or b	e maa: oth, un	e with der 18	tne kna	wiedge that willtur laise
NAME OF SOLE OR FIRST IN	VENTOR:		Пав	etition	has be	een file	d for th	is unsigr	ned inventor
Given Name					T	Family	Name		
(first and middle [if any]) Gja	It Gerrit				- ['	or Sum	ame	de Jo	ng
Inventor's Signature									Date
Residence: City	State			Cour	•		-	Citize	
Leuven				BEL	GIU	M		nethe	erlands
Mailing Address 295 Phillip Street						-			
City	State				ZIP				Country
Waterloo	Ontario				N2l	_ 3W	<u> </u>	1	Canada
NAME OF SECOND INVENTO	R:							en filed	for this unsigned inventor
Given Name (first and middle [if any]) Gerald D. Family Name or Surname Kelliher									
Inventor's Signature Gerald Weller Date 9th Feb '04									
Residence: City	State			Cou	-			1	nship
Ealing			<u></u>	EN	<u>GLAI</u>	ND		Irela	nd
Mailing Address									
295 Phillip Street									
City	State				ZIP			Coun	try
Waterloo	Ontario				N2L	. 3W8	3	Can	ada
Additional inventors or a legal representative are being named on the 1 supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

PTO/SB/02A (08-03)

Approved for use through 08/31/2003, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paptirwork Reduction Act of 1995, no persons are required to respond to a collection of information unless a valid OMB control number. ADDITIONAL INVENTOR(S) Supplemental Sheet DECLARATION A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Family Name or Surname Given Name (first and middle (If any) Harrison Robert J. Inventors Date 26 Jan 2006 Signature Country ENGLAND <sub>State</sub>Birminghai Citizenship British Hollywood Residence: City 295 Phillip Street Mailing Address Mailing Address Canada N2L 3W8 Ontario Waterloo State City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle (if any) Date Inventor's Signature Citizenship Country Residence: City State Mailing Address Malling Address Zip Country State City Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any) Family Name or Sumame Inventor's Date Signature Residence: City State Country Citizenship Mailing Address Mailing Address

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.83. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Three will vary depending upon the infloridual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Peterti and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Zip

State

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Declaration Extra Page

Country

Atty Docket: 1578 613

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it displays a valid OMB control number. R 613
Under the Paperwork Reduction Act of

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Gjalt Gerrit de Jong, Gerald D. Kelliher, and Rob J. Harrison
Application No./Patent No.: 10/678,796 Filed/Issue Date: October 3, 2003
Entitled: ACCESS STRATUM MANAGER
M-Stack Corporation , a corporation (Name of Assignee) , a corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:  1.   The assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.  The extent (by percentage) of its ownership interest is ——————————————————————————————————
A. [r] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR .
B. [ ] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To: The document was recorded in the United States Patent and Trademark Office at Reel, or for which a copy thereof is attached.  2. From: To: To: The document was recorded in the United States Patent and Trademark Office at
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3. From: The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.  [ ] Additional documents in the chain of title are listed on a supplemental sheet.
[ ] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy ( <i>i.e.</i> , the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
25 Aug 04 Robert H. Kelly
Date Typed or printed name
Telephone number  Signature
Attorney for Assignee Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Gjalt Gerrit de Jong, Naamsesteenweg 539/15, B3001 Leuven, BELGIUM Gerald D. Kelliher, 7 Fordhook Ave., Ealing, London W5 3LS, ENGLAND Robert J. Harrison, 15 Mayhurst Road, Hollywood, Birmingham, B47 5QG, ENGLAND

has/have invented certain new and useful improvements in an invention entitled

#### **ACCESS STRATUM MANAGER**

for which an application for United States Letters Patent was filed on October 3, 2003 and assigned Serial No. 10/678,796, and as further identified by PUS1163 (1578.613) (formerly 555255-012-588); and

WHEREAS, M-STACK LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the England and Wales, having a place of business at Chancery House, 8 Edward Street, Birmingham B1 2RX, United Kingdom, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 26/0//24

Gjalt Gerrif de Jong Naamsesteenweg 539 / 15

B 3001 Leuven BELGIUM

#### STATEMENT BY WITNESS

I, Heather Malette whose full Post Office address is

401 Springbank Ave., North, Unit 3, Woodstock, Ontario N4T 1P9 Canada (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 26 Jan 2004

(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

9th Fah 60L	Gealt Keller.	
Date: 1 100 54	Gerald D. Kelliher	
	7 Fordhook Ave	
	Ealing, London	
	W5 3LS	
	ENGLAND	

I, Tanes Shorre

### STATEMENT BY WITNESS

IO BLAKES	RIDE, YATELEY,	HAMPSHIRE	6046 6Q5, UK
	(Address of Witness)		

whose full Post Office address is

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 09/02/64 (Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 26 - Jan 2004

Robert J. Harrison 15 Mayhurst Rd Hollywood Birmingham B47 5QG ENGLAND

STATEMENT BY WITNESS

I, Mark Norton whose full Post Office address is

37 Orchard Road, Sidemoor, Bromsgrove, Worcestershire England B61 8HZ (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 26 Jan 2000

(Signature of Witness)

Page 4 of 4
1163 PUS TD-Assign

PTO/SB/80 (12-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### **POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

A TELE

I hereby	appoint:			_		
<b>✓</b> Pra	actitioners associated with the Customer Number:	30	0973			
OR						
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):						
	Name		Registration I	Number		
F	<del></del>					
	<del></del>			<del></del>		
_						
-			*			
as attorne	ey(s) or agent(s) to represent the undersigned before	the United States P	atont and Trademark Off	ing (LISPTO) in connection with		
any and a	all patent applications assigned only to the undersign					
attached	to this form in accordance with 37 CFR 3.73(b).					
Assigne	ee Name and Address:					
M-Stack Limited						
Chancery House  8 Edward Street						
	Birmingham	51				
	B1 2RX					
	U.K.					
	of this form, together with a statement d to be filed in each application in whic					
	completed by one of the practitioners					
authori	zed to act on behalf of the assignee, ar					
Attorne	ey isto be filed.					
SIGNATURE of Assignee of Record  The individual whose signature and title is supplied below is authorized to act on behalf of the assignee						
James L. Balsilje						
Signature	Jam Bololle		Date	4 Tels 2004		
Title	President		Telephone	519-888-7465		
This collec	tion of information is required by 37 CFR 1 31 and 1 33. Th	a information in convict	t to obtain as satale a basafi			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.